

What is Claimed Is:

Sub A1 7 1. A terminal assembly, comprising
a terminal base having a bore with a internal
thread;

5 a screw having a shank with opposite first and
second ends and with an external thread, and having a head
on said first end of said shank; and

a deformation in a portion of said external thread
adjacent said second end of said shank;

10 whereby said deformation limits removal of said
screw from said bore.

2. A terminal assembly according to claim 1 wherein
said deformation comprises a stake in said second
15 end of said shank.

3. A terminal assembly according to claim 2 wherein
said second end of said shank is circular; and
said shank extends along a chord of said second
20 end.

Sub A2 7 4. A terminal assembly according to claim 2 wherein
said shank is offset from a longitudinal axis of
said shank.

25 3. 5. A terminal assembly according to claim 1 wherein
said portion of said external thread forming said
deformation has a reduced width between adjacent crests
thereof relative to other portions of said external thread.

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6. A terminal assembly according to claim 1 wherein
a backing plate has a central aperture receiving
said shank and is positional^{ed} between said head and said
terminal.^{base}
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7. A terminal assembly according to claim 6 wherein
said backing plate comprises a depending tab; and
said terminal base comprises an opening slidably
receiving said tab.

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8. A terminal assembly according to claim 6 wherein
said backing plate comprises depending first and
second tabs on opposite side edges thereof; and
said terminal base comprises first and second
15 openings slidably receiving said first and second tabs,
respectively.

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9. A terminal assembly according to claim 1 wherein
said terminal base comprises a contact extending
20 therefrom.

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20. A terminal assembly according to claim 1 wherein
said external thread has an axial length
sustaining greater than an axial length of said internal
25 thread.

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11. A terminal assembly, comprising:
- a terminal having a base plate including a bore with an internal thread of a first axial length;
- a screw having a shank with opposite first and second ends and with an external thread of a second axial length threadedly mating with said internal thread, and having a head on said first end of said shank, said second end of said shank being ^{plane end} circular, said second axial length being substantially greater than said first axial length;
- and
- a stake formed in and extending along a chord of said second end of said shank, said stake creating a deformed portion of said external thread having a reduced width between adjacent crests thereof relative to other portions of said external thread, said deformed portion of said external thread forming a stop which does not threadedly mate with said internal thread.

11/ 12. A terminal assembly according to claim 9 wherein a backing plate has a central aperture receiving said shank and is positional between said head and said terminal.

12/ 13. A terminal assembly according to claim 11 wherein said backing plate comprises a depending tab; and said terminal base comprises an opening slidably receiving said tab.

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14. A terminal assembly according to claim 12 wherein
said backing plate comprises depending first and
second tabs on opposite side edges thereof; and

5 said terminal base comprises first and second
openings slidably receiving said first and second tabs,
respectively.

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15. A terminal assembly according to claim 11 wherein
said terminal comprises a contact extending from
10 said base plate.

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16. A method of forming a terminal assembly comprising
the steps of:
threading an external thread of a shank of a screw
15 into a bore in a terminal with an internal thread, the shank
having opposite first and second ends with a head at said
first end; and
deforming a portion of the external thread
adjacent the second end of the shank to limit the amount the
20 screw can be backed out of the bore.

17. A method according to claim 16 wherein
said second end is staked along a line extending
across the second end and offset from a longitudinal axis of
25 the shank.

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18. A method according to claim 14 wherein
said shank is placed within a central aperture of
a backing plate before being threaded into the bore.

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